Index to Volume XXIII, Nos. 1-4, 1995
The American Journal of Chinese Medicine

Author Index

Abad-Alegria, Francisco **11, 115**
Adelantado, S.: see Abad-Alegria, F. 11
Amano, Toshiyasu **213**
Avants, S. Kelly: see Margolin, A. 105

Birch, Stephen: see Margolin, A. 105
Boone, Tommy **37**

Chang, Chih-Peng **173**
Chang, Hsi Chan: see Wang, W.K. 121
Chang, Jan-Gowth: see Chang, C.P. 173
Chang, Jan-Yi: see Chang, C.P. 173
Chang, Patrick: see Margolin, A. 105
Chen, Chieh-Fu: see Lin, C.C. 145
Chen, Ming-Feng: see Lin, C.C. 145
Chen, Ming-Feng: see Lin, J.M. 43
Chen, Wang-Chi **71, 289**
Chih, Hwa-Woei **273**
Chiu, K.W. **91**
Choi, Byung Min: see Ryu, H. 27, 139
Chou, Chung-Tei **261**
Chung, Hun-Taeg: see Ryu, H. 27, 139
Cooper, Rae: see Boone, T. 37

Deng, Q.S. **1**

Fan, Zou-heng **279**
Fang, Z.C.: see Deng, Q.S. 1
Fukunaga, Masaki: see Yoshida, T. 319

Galve, Javier A.: see Abad-Alegria, F. 115

Hau, Dou-Mong: see Chen, W.C. 71, 289
Higuchi, Toshihiro: see Yoshida, T. 319
Hijikata, Yasuyo **195**
Homma, Ikuo: see Takakura, N. 313
Hsieh, M.T.: see Lin, J.H. 167
Hsu, Tse Lin: see Wang, W.K. 121, 299
Huang, Zen Yen: see Wang, W.K. 299

Iijima, Satoshi: see Takakura, N. 313
Iijima, Shigeruko **81**
Ikeda, Atsushi: see Yshiroyama, T. 223
Inatomi, Hideo: see Wu, G. 159
Ishiguro, Isao: see Ohta, Y. 53
Isobe, Ken-ichi: see Fan, Z.H. 279

Jeang, Y.F.: see Lin, J.H. 167
Jun, Chang Duk: see Ryu, H. 27, 139

Kanamaru, Arata: see Takakura, N. 313
Kaneko, Junzo: see Hijikata, Y. 195
Kao, John J. **103**
Katsura, Yukitaka: see Usuki, S. 231
Kawakura, Yumiko: see Usuki, S. 231
Kikuchi, Yuji: see Iijima, S. 81
Kim, Hyung Min: see Ryu, H. 27
Kim, Hyung-Min: see Ryu, H. 139
Kiuchi, Kazutoshi: see Fan, Z.H. 279
Kobayashi, Kazuko **327**
Kobayashi, Takashi: see Ohta, Y. 53
Kosten, Thomas R.: see Margolin, A. 105
Kotani, Eri: see Usuki, S. 231
Kubo, Takeshi: see Usuki, S. 231
Kunimi, Kazuto: see Amano, T. 213
Kuo, Sheng-Chu: see Chou, C.T. 261

Lee, Bok Soo: see Ryu, H. 27
Lee, Shiuh-Sheng: see Chen, W.C. 71, 289
Leu, S.P.: see Lin, J.H. 167
Lin, Chun-Ching **65, 145, 305**
Lin, Chun-Ching: see Chih, H.W. 273
Lin, Chun-Ching: see Lin, J.M. 43
Lin, Chun-Ching: see Lin, S.C. 243
Lin, Chun-Ching: see Liu, S.Y. 181
Lin, I-Hsin: see Chen, W.C. 289
Lin, J.H. **167**
Lin, Jaung-Geng **131**
Lin, Jer-Min **43**
Lin, Song-Chow **243**
Lin, Wei-Chih: see Lin, C.C. 65
Lin, Yun-Ho: see Lin, S.C. 243
Liu, Sin-Yie **181**
Liu, Xiao-Yun **255**

Margolin, Arthur **105**
Martinez, Tomás: see Abad-Alegria, F. 11, 115
Mo, Gui Dal: see Ryu, H. 139
Mo, Haeng Yoeng: see Ryu, H. 139
Mori, Takao: see Wu, G. 159
Motoo, Yoshiharu **153**

Nagasawa, Hiroshi: see Wu, G. 159
Nagata, Minoru: see Ohta, Y. 53
Nakashima, Izumi: see Fan, Z.H. 279
Naruse, Shoji: see Yoshida, T. 319
Nasu, Masao: see Hijikata, Y. 195
Nishida, Keiji: see Ohta, Y. 53
Nishimura, Keiichi: see Takakura, N. 313

Ogawa, Hajime: see Takakura, N. 313
Ohkawa, Motsuo: see Amano, T. 213
Ohta, Yoshiji **53**
Okai, Takashi: see Motoo, Y. 153
Otsuka, Fujio: see Iijima, S. 81

Ryu, Hoon **27, 139**

Sano, Masaki: see Usuki, S. 231
Sasaki, Emi: see Ohta, Y. 53
Sawabu, Norio: see Motoo, Y. 153
Seo, Chae Moon: see Ryu, H. 139
Shafshak, Tarek S. **15**
Sham, S.K.: see Chiu, K.W. 91
Shieh, Den-En: see Lin, C.C. 65
Sibuya, Masato: see Takakura, N. 313
Son, Li-Mei: see Liu, S.Y. 181
Supriyatna, S.: see Lin, S.C. 243

Takada, Atsushi: see Lin, J.M. 43
Takakura, Nobuari **313**
Tanaka, Chuzo: see Yoshida, T. 319
Tang, Kung-Sheng: see Chih, H. W. 273
Teng, Chao-Wei: see Lin, S.C. 243
Tsai, Chang-Hai: see Lin, J.G. 131
Tsai, K.T.: see Lin, J.H. 167
Tseng, Jerming: see Chang, C.P. 173
Tsubokura, Shogo: see Ushiroyama, T. 223

Ueki, Minoru: see Yshiroyama, T. 223
Ujiie, Takashi: see Lin, J.M. 43
Umeda, Masahiro: see Yoshida, T. 319
Ushiroyama, Takahisa **223**
Usuki, Satoshi **231**

Wang, Chih-Chung: see Chen, W.C. 289
Wang, Fang-Yu: see Chang, C.P. 173
Wang, Jau-Yueh: see Liu, S.Y. 181
Wang, Wei Kung **121, 299**
Wang, Yuh Yin Lin: see Wang, W.K. 121, 299
Watanabe, Hiroyuki: see Motoo, Y. 153
Wong, S.W.: see Chiu, K.W. 91
Wu, Guojuan **159**
Wu, L.S.: see Lin, J.H. 167
Wu, Whi-Koa: see Liu, S.Y. 181
Wu, Yueh-Wern: see Lin, C.C. 305

Xi, Lu: see Hijikata, Y. 195
Xu, Guo-Jun: see Lin, C.C. 305

Yamamoto, Kazutoshi: see Wu, G. 159
Yamashita, Shinya: see Hijikata, Y. 195
Yang, Shao-Hui: see Lin, J.G. 131
Yang, Shaw-Rong: see Lin, C.C. 65
Yen, Ming-Hong: see Lin, C.C. 305
Yen, Ming-Hong: see Liu, S.Y. 181
Yin, Y.: see Deng, Q.S. 1
Yoshida, Takashi **319**

Subject Index

Acacia catechu (ACE) 92, 98
Acetaminophen (PcmL)-induced liver injury 245
Achyranthes fauriei 160, 214
Active oxygens 43, 49, 54
Acupuncture 1, 11, 15, 105, 115, 121, 131, 313, 330
  brain response to 324
  clinical trials of 106
  mechanism 1, 7, 21, 122, 129, 319
  neuronal action 11
  sham 105
  therapeutic effect 121
  treatment for ANIT-induced liver injury 131
  treatment for acute gouty arthritis 268
  treatment for obesity 15
  treatment of cocaine addiction 107
Acupuncture analgesia 317
Acupuncture at Tsu San Li 125
Acupuncture, diet and exercise on obese patients 19
Acupuncture effect on
  ANIT-induced liver injury 134
  body weight reduction 22
  element distribution 4
  harmonic proportions 124
  hyperbilirubinemia and liver injury 131
  learning and memory 1
  maximum finger flexion force 316
  phase difference 126
  pulse spectrum 121
  somesthetic afferent 11
  vibration-induced finger flexion reflex (VFR) 317
Acupuncture effects, evaluation by fMRI 324
Acupuncture point
  Chang-Qiang (Du-1) 2
  Daling 325
  Hoku (LI-4) 12, 116, 126, 313
  Kung-Sun (SP-4) 263
  Ming-Men (Du-4) 2
  Neiguan 325
  Sang-In-Jiao (SP-6) 132
  Shen-Men (He-7) 18, 23, 108, 116
  Shen-Shu (Du-12) 2
  Tai-Chong (LV-3) 132
  Tai-Chung (Li-3) 263
  Tsu-San-Li (ST-36) 121, 128, 132, 263
  Wei Kan 314

Yang-Lin-Chuan (GB-34) 263
Yang-Quan (K-1) 2
Zhong-Wan (CV-12) 132
Acupuncture points
for appetite control 17
for arthritis 263
for learning and memory improvement 2
for treatment of addiction 107
resonant conditions of 122
specificity of action 118
Acupuncture research 113
Acupuncture stimulation 14, 319
on cerebral endogenous evoked potentials 115
Acute effects of addiction treatment 111
Acute febrile diseases (wen bing) 195, 197, 205
Acute gouty arthritis 261, 264, 268
Acute lymphocytic leukemia (ALL) 195
Acute lymphocytic lymphoma 205
Addiction specific for treatment of addiction 107
Albumin fluorescence pattern 216
Alisma (Alismatis rhizome) orientalis 146, 214, 262
Allopurinol 262, 268
Amenorrhea, secondary 228
treatment with Unkei-to 223
An-gong-niu-huang-wan 197, 203, 210
Analgesia induced by Electroacupuncture (EA) 317
Anemarrhena asphodeloides 146, 262
Angelicae dahuricae radix 146, 208, 214
Angelica sinensis 146, 160, 224, 262
Antelopis cornu 203, 209
Antihepatotoxic activity of *C. xanthorrhiza* 251
Antiinflammatory effect of
B. pilosa L. var. minor 275
Chinese crude drug 145
crude drug prescriptions 150
Danggui-Nian-Tong-Tang 145, 261
Ham-Hong-Chho 273
Solanum alatum 65
Antihyperuricemic effect of
allopurinol 265
Danggui-Nian-Tong-Tang 145, 261, 265
Antitumor effect of PSK 72
Artemisia capillaris (ArCE) 92, 97, 146, 262
Astragali radix 200, 208, 214
Atractylodes lancea rhizome 146, 156, 214, 262
Auricular acupuncture 105, 112
for weight reduction 17
systemic effects 107
Auricular needle puncture 105

B. championii 44, 49
superoxide radical scavenger 47
B. chilensis 273, 276
B. falcatum L. cv. Tainung No.1 181
B. kaoi 181
Bacterial lipopolysaccharide (LPS) 179
Behçet's disease 81, 87, 88, 89
Bidens pilosa L. var. minor 273, 277
anti-inflammatory effect 275
on adjuvant-induced edema 276
preparation of extract 274
Bitter taste symptom
treatment with Liu-junzi-tang 153
Blood plasma fluorescence pattern 216
Blood pressure responses to
medicinal plant extract 91
Blood-tonic 205, 208, 210
Body weight loss
effect of acupuncture and exercise 20
Brain activity 319
Brassica chinensis (BCE) 92, 97
Bupleurum chinense 56, 181, 214, 220, 244
hepatoprotective effect 246
main active component 252
on CCl_4-induced liver damage 247
on serum GOT and GPT 248
preparation of crude extract 244
Bupleurum falcatum 160
Bupleurum species (spp.)
condition of seed germination 182
cultivation and production 182
determination of saikosaponin contents 182, 192
evaluation on agronomy 182
field survival rate 184
in Taiwan 181
influences of species, harvest dates, and location 185
optimal temperature for seed germination 192

C. atratum Bunge
external morphology 306
internal structures 306
C. formosanum 305, 310
C. lanhsuense Yamazaki 311
C. stauntonii (Decne.) Hand.-Mazz. 305, 312
external morphology 307
general structure 306
internal structures 307
C. taiwanianum Yamazaki 305, 312
external morphology 308
internal structures 309
possible protective mechanism 252
C. xanthorrhiza 252
Calendula officinalis (COE) 92, 97
Cardiovascular system, effect of massage 40
Carrageenan-induced acute arthritis 147
Carrageenan-induced edema 274, 275, 276
Cation contents of medicinal plant extract 95
Caulis aristolochiae manshuriensis 159
CCl_4-induced liver injury 53, 66, 245

mechanism 250
metabolism 69
Cell mediated immune responses
environmental factors 143
Cell mediated immunity (CMI) 139
Cellular immunity 78
Ganoderma lucidum effect on 296
Qigong effect on 139
Cellular immunocompetence of
Ganoderma lucidum 78
Polysaccharide Krestin 78
Cerebral oxygen consumption 319
Cerebral potential P300
acupuncture effect 115
Chai-Ling-Tang 255, 257, 258
composition 256
on negative conversion of proteinuria 257
on relapses in PNS patients 257, 259
Characteristics to locate active points 112
Chi 129
Chinese formula, collective effect of 299
Chinese herbal drugs
fluorescence spectra measurement of 215
Chinese herbal medicine
for male infertility 213
Chinese medicine 195
procedures of diagnosis 196
Chronic gastritis
bitter taste symptom 153, 156
Chun Do Su Bup
exercise 29
on cutaneous hypersensitivity reactions 139
on T lymphocyte subsets 27
Qigong training 28, 140
time schedules 30
Cimicifuga heracleifolia 146, 214, 262
Cinnamon bark 214, 224
Cinnamon twig 299, 302
Citrus (*unshiu* peel) tangerina 160, 214
Clematis chinensis (CCE) 92, 98, 268
Climacteric disorders 223
Cnidium officinale 160, 224
Cocaine addiction 105, 106
treatment by acupuncture 105
Collective effects of a formula 303
Complete Freund's adjuvant 147, 274
Composition of a Qigong training 29
Curcuma xanthorrhiza 243, 247, 248
preparation of crude extract 244
Cyclophosphamide 195, 196, 210, 257
Cynanchum spp 305, 306, 311
root anatomical characteristics 311
Cytokine
quantitative analysis of 175
secretion 173, 179
Cytotoxicity of tumor cells 285

Da-Chai-Hu-Tang 53
composition 54
effect on acute liver injury 53, 56, 62
Dacao (*Zizyphi fructus*) 208
Dai-joki-to
composition 215
fluorescence spectra 219
Dai-Saiko-to
composition 54
effect on acute liver injury 53, 56, 62
Dang-Quei-Nian-Tong-Tang (DGT) 145
composition 146
effect on arthritis 149
on paw edema 148
Danggui-Nian-Tong-Tang
composition 262
effect on acute gouty arthritis 261
De qi 108
Deoxy-hemoglobin 319
Desmodium styracifolium (DSE) 92, 97
Dexamethasone sodium phosphate 168,169
Diet and electroacupuncture
on weight control 18
DNA polymerase α activity 231, 234, 237, 238
Tokishakuyakusan effect 240
DNA polymerase α and β activities 236
DNA polymerase activities 233
LH/FSH surge effect 240
procedure of measurement 234
DNA polymerase β activity 234
DNA polymerase γ activity 234
DNA synthesis 231, 240
Drug therapy for gout 267

Electroacupuncture (EA) 15,116, 313, 314, 317, 330
efficacy on appetite 15
method for weight control 16
treatment for obesity 23
Electron spin resonance (ESR) 43
for crude drugs study 50
spectrometry 45
Endogenous evoked potentials 115
Endogenous pyrogens 174
Ephedra sinica 93, 98
Evodia rutaecarpa 173, 224
biphasic effect 179
mechanism of pharmacological effects 179
preparation of extract 174
Exercise and acupuncture on body weight 22
Exercise and diet on weight reduction 22
Exercises, diet and acupuncture
on body weight reduction 18

FACScan analysis 294
Finger Flexion Force (FFF) 315
First grade, second grade amenorrhea 223
Fluorescence spectra 213
  Gosha-jinki-gan 217
  Hachimi-jio-gan 217
  Hochu-ekki-to 218
  measurements of 215
  Ninjin-to 218
  of herbal medicine 219
Fourier components of pulse 121, 300
Fructus jujubae 299, 302
FSH (Follicle-stimulating hormone) 223, 231, 236
Functional MRI 319

Ganoderma lucidum (Gl) 71, 289
  antiinflammatory activity 296
  antitumor effect 72
  blastogenic response 76
  effect on body weight 73, 292
  effect on leukocyte counts 75
  on cellular immunocompetence 71, 297
  on relative splenocyte percentage 292
  on splenic weight 74
  on splenocytes 294
  on thymus weight 292
Gate-control theory on neural acupuncture 11
Germination rate of *Bupleurum* spp. seeds 183
Ginseng radix 156, 214, 224
  effect on adrenal function 170
  effect on blood chemistry profile 167, 170
  extract preparation 168
  for hepatic disorder 17
  on serum ALT and AST 171
  on serum constituents and electrolytes 170
  on thyroid function 169
  pharmacological properties of 167
Ginsenoside (Rg1) 279
  effect on Nitric oxide production 282
  effect on tumor cells 284
Glycyrrhiza uralensis 156, 160, 200, 214, 224, 262
Gonadotropin pulse amplitude and frequency in regulation of ovarian function 229
Gorei-San 258
Gosha-jinki-gan 213, 214, 216
Gouty arthritis 261
Granulocyte-macrophage colony stimulating factor 173
Guan-mu-tong effect on
  body weight 162
  body weight & rearing rate 162
  endocrine organ weights 164
  lactation 159, 164
  mammary glands 165
  pup growth rate 162
  serum prolactin level 164
  the endocrine system 165

Hachimi-jio-gan 213, 214, 216, 217
Harmonic proportions, acupuncture effect 125
Heat processed aconite tuber powder 214
Heat-Shock Protein (hsp) 327, 329, 330
Hepatic active oxygen metabolism 61
Hepatoprotective effects of
  Curcuma xanthorrhiza 244, 246
  Solanum alatum 65
Hepatotoxic effects of CCl_4 250
Hochu-ekki-to 213, 214, 216, 218, 220
Hoelen 156, 214
Hunger, ear acupuncture point 18
Hydrogen peroxides 54, 62
Hydroxyl radicals 54
  electron spin resonance signal 48
  generating system 45
  scavenger activity of Thang-kau-tin 49
Hyperuricemia 262, 269
Hypotensive response of
  medicinal plant extract 93, 94, 97
Hypothalamic amenorrhea 224, 229
Hypothalamo-pituitary-adrenocortical function 168

Idiopathic infertility 213
Illicit drug abuse in methadone 106
Immunocompetence of T-cells
  polysaccharide Krestin effect on 296
Immunodeficiency, radiation effect 296
Immunoregulator 286
In-Situ technique (IS) 313, 314, 317
Indomethacin 210, 262, 268, 275
  for acute gouty arthritis 265
Infertility 229
Interleukin 1 ß (IL-1 ß), 6 (IL-6) 173
Intradermal acupuncture 317
Ionic mechanism of acupuncture 1
Ionizing radiation on cellular immunity 78

Jixueteng (*Spatholobi caulis*) 200, 205
  effect on blasts cells 200
  effect on WBC 210
Joseph Needham, obituary of 103

Krestin (PSK)
  on cellar immunocompetence 71
  on subset T-cell 289
Kupffer cells 250, 279, 286

Leukemia treatment 195
Leukemic lymphoblastic lymphoma (LBL) 195
  Chinese medicines treatment of 205

Leukocyte rheological activity 89
LH (luteinizing hormone) 224, 231, 236, 239
  effect of Unkei-to 225
LH/FSH surge 232
Lingyangjiao (Antelopis cornu) 201, 203, 209
  effect on platelet and hemoglobin 201
  effect on WBC count 203
Lipid peroxidation 61, 62, 250
Liu-junzi-tang (TJ-43)
  composition 156
  treatment of bitter taste 153
  treatment of chronic gastritis 157
Liver auricular acupoint for addiction 108
Liver damage induced by hepatotoxins 53, 66, 243
Liver-protective effect of ginseng 167
Local effects of needle insertion 113
Long-kwei (*Solanum alatum*) 65
Loufengfang (*Vespae nidus*) 203
  effect on lymphocytes 203
Lu Gwei Djen 104
Lung auricular acupoint for addiction 108
Lymphocytes 27, 72, 250, 286
  counts 78
  Danggui-Nian-Tong-Tang effect on 266
  IL-2 receptor 263
  IL2-R expression 266
  proliferation 269
  proliferation test 263
  subpopulation 27, 266

Macrophage NOS expression 279
Macrophage-mediated tumor cell killing 281
Macrophages 139, 151
Magnolia bark 215
Male infertility
  treatment with Chinese herbal medicine 213
Male sterility 220
Mallotus repandus 43, 44, 49
  superoxide radical scavenger effect 47
Mammary nucleic acid 163
Management of obesity 15
Mashinin-gan
  composition 215
  fluorescence spectra 219
Massage
  benefits of 37
  on cardiovascular system 40
  on circulation 39
  on oxygen consumption 37, 40
  on physiological data 39
  on plasma endorphins 37
  physiological effect 38
Mast cell degranulation 264, 267
Maximum finger flexion force (MFFF) 315
Medicinal plant extracts
  cation contents of 95
Meditation 28
  beneficial effects 34
Menstrual disorders 223, 229
Methadone 106, 107, 108
Micropore filtration method 83
Micropore filtration time
  of Behçet's disease 89
  response ratio of 86, 88
  Unsei-in effect on 84, 86
Moxibustion 327, 328, 330
MRI system 320
Mycobacterial adjuvant-induced arthritis 277

Natural killer cells
  Ganoderma lucidum effect on 78
Needle puncture conditions 107
  local effects 109
  systemic effects 110
Needle puncture control 106, 112
  primary characteristics of 107
Nephrotic Syndrome 255
Neuronal action of acupuncture 11
Neutrophil
  activity 82, 200
  chemotaxis 268
  degranulation 264, 267
  Unsei-to effect on 88
Ninjin-to (TJ-43) 156
  composition 214
  fluorescence spectra of 216, 218
Nitric oxide production 279
  by activated macrophages 284
  synthase (NOS) 279
Nonadherent spleen cells, preparation 280

Obesity, management of 15
Obituary of Joseph Needham 103
Oocyte maturation
  TS (Tokishakuyakusan) effect 240
Oren-gedoku-to 81, 84
  composition 82, 215
  fluorescence spectra 219
Ovarian cell proliferation
  Tokishakuyakusan effect on 240
Ovulation in anovulatory cycles of young women 223
Oxy-hemoglobin 319
Oxygen consumption
  effect of massage 37, 40
Oxygen scavenging activity of
  Dai-saiko-to 53, 61
  Thang-kau-tin 43, 44, 50

P300 amplitude 118

P300 latency variations
acupuncture effect 118
Paeonia lactiflora 160, 208
Pai-chein (*Cynanchum stauntonii*) 305, 312
external morphology 307
general structure 306
internal structures 307
Pai-wei (Cynanchum atratum) 305, 312
external morphology 306
internal structures 306
Panax ginseng 168, 262
Pharmacological mechanism
in treating nephrotic syndrome 258
Pinellia tuber 156, 224, 256
Pituitary Gonadotropin secretion 223
Polygonatum sibiricum (PSE) 92, 97
Polyporus unbellatus 146, 256, 262
Polysaccharide Krestin (PSK) effect on
blastogenic response 76
body weight 73, 292
immunocompetence 78, 297
leukocyte counts 75, 78
proliferation of T-cells and B-cells 296
relative splenocyte percentage 292
splenic weight 74
splenocytes 294
thymus weight 292
tumor growth 296
Poria cocos 146, 173, 256
Press needle technique (PN) 313, 314, 317
Primary criteria for
locating active acupoints 108
Primary nephrotic syndrome (PNS) 255
Proteins extraction from tissues 328
Pueraria lobata 146, 262
Pulse diagnosis 121, 299
Pulse shape 299
Pulse spectra 300
acupuncture effect 121
Putative control sites 106

Qi (energy) 3, 196, 205
Qi-tonic 205, 208, 210
Qigong 28, 34, 139
and mediation 139
beneficial effects 34
Chun Do Sun Bup 27, 139
composition of Chun Do Su Bup exercise 29
effect on positive skin reaction 141
effect on stress 34
effect on T lymphocytes subsets 32
on circulation 143
on delayed cutaneous hypersensitivity 139
on immune function 35, 143
on T lymphocytes 27, 32, 35
performance 28
therapeutic value 143
time schedules 30

γ-irradiation 289, 296
effect on thymus weight 292
on relative splenocyte percentage (RSP) 292
on splenocytes 294
Radiation treatment
effect on body weight 292
Radix astragali 299, 302
effect on pulse 301
Radix condonopsis pilosulae 146, 256
Radix glycyrrhizae 146, 203, 256, 299, 302
Radix paeonia lactiflorae 299, 302
effect on pulse 301
Randomized clinical trial 105
Recidivist alcoholism 106
Refractory leukemia
treatment with Chinese herbs and chemotherapy 211
Regional Cerebral Blood Flow (rCBF) 319
Rehmannia glutinosa 160, 208, 214
Relative splenocyte percentage 296
Ren-shen-tang 156
Resonance frequency of pressure pulse 128
Resonance theory of
hemodynamics 129
pressure distribution 122
Response ratio of
micropore filtration time 86, 88
Ouren-gedoku-to 85
Shimotsu-to 85
Unsei-in 85
Rg1 and Rb1 (ginsenoside) effect on
inducible nitric oxide synthase 284
Rheological activity of leukocytes
measurement 83
Rhizoma atractylodis macrocephalae 146, 256

S. nigrum 65
Saccharum Granorum 299, 302, 304
Saikosaponins content of
main component of *Bupleurum* 193
Saikosaponins determination on
Bupleurum spp. 192
Sairei-to 255, 258, 259
treatment for nephrotic syndrome 255
San-Miao-Wan (SMW) 145
composition 146
effect on arthritis 149
effect on paw edema 148
San'o-shashin-to
composition 215
fluorescence spectra 219

Sargassum fusiforme (SFE) 92, 98
Scavenger activity of Thang-kau-tin 47
Science and Civilization in China 104
Scutellaria baicalensis 146, 262
Seminal plasma, fluorescence pattern 216
Serum GOT and GPT activities
  assay 245
Shakuyaku-kanzo-to 229
Sham acupuncture 105
Shen men, auricular acupoint for addiction 108
Shikunshi-to 156
Shimotsu-to 81, 84
  composition 82
Sho-saiko-to (TJ-9) 155, 258, 279, 286
  effect on cancer cell 286
Si-junzi-tang 156
Solanum alatum 65, 67, 68
Somatosensory afferent 14
Somatosensory evoked potential 12
Somesthetic cortical afferent 12
Somesthetic potential 13
Sophora flavescens 146, 262
Spatholobi caulis 200, 205, 210
Sperm concentration and motility
  correlation with fluorescence peak intensity 220
Sperm motility 213, 219
Spermatozoa 213
  emission peak 219
  fluorescence pattern 216
Splenocyte proliferation
  Ganoderma lucidum effect on 296
Steroid-dependent nephrotic syndrome (SDNS) 255
  treatment with Chai-Ling-Tang 255
Stomach, ear acupuncture point 18
Stress on immune response 34
Stress proteins 327
Superoxide 43, 49, 54, 150, 151
  dismutase (SOD) 44
  generating system 44
  radical electron spin resonance signal 46
Sympathetic, auricular acupoint for addiction 108
Systemic effects of
  auricular acupuncture 107
  needle insertion 113

T lymphocyte subpopulation 27, 139, 142, 263
  effect of Qigong 27
T-cells 72, 78, 289, 296
  proliferation 286
Taiwan folk medicine 43
Thang-kau-tin 43
  component 44
  oxygen scavenging activity 47, 49
  preparation 44
Tokishakuyakusan (TS) 229, 231, 236, 237, 239
Tonic Qi 196
Traditional Chinese medical therapy 196
Transcendental Meditation (TM) 143
Tuhwo-Jih-Shen-Tang (TJS) 145, 146, 148, 149
Tumor cell killing by Rg1 284
Tumor cells 279, 285
Tumor necrosis factor α (TNF-α) 173

Uncaria. hirsuta 43, 49
  superoxide radical scavenger 47
Uncaria. rhynchophylla 44, 49
  superoxide radical scavenger 47
Unkei-to 223
  composition 224
  effect on FSH, LH and estradiol 225
  on ovulation 228
Unsei-in 84, 88
  composition 82
  effect on Behçet disease 87
  effect on skin diseases 81
  in management of mucocutaneous 89
  mechanism of action 89
  on rheological activity of leukocytes 81

Vibration-induced finger flexion reflex (VFR) 313

Wan-ling-shu (Cynanchum taiwanianum)
  efficacy 305, 312
  external morphology 308
  internal structures 309
Wang-bu-liu-xing (*Vaccariae semen*) 203
Wei Qi (defensive energy) 196
Wen-bing-tiao-bian 203
Wu-Ling-San 258

X or γ-ray irradiation effect on
  leukocytes and lymphocytes counts 78
Xia-ru-yong-quan-tang (Xryqt) 159
  composition 160
  effect on body weight & rearing rate 162
  on endocrine organ weights 164
  on serum prolactin level 164
Xiao-Chai-Hu-Tang 155, 258
Xiao-Jian-Zhong-Tang 299, 303

Zixuedan 195
  Beijing 200
    composition 203
  effect on leukemic lymphoblastic lymphoma 200
  modified 208
    composition 209
  on acute lymphocytic leukemia 205
  Tianjin 200, 205
    composition 203
Zizyphi fructus 156, 208